

U. S. Assay Office, Melter & Refiner's Department,

New-York, May 30 1856

Dear Sir,

In my last, I mentioned that I was about to adopt the plan of cleaning out the bottom of the Separator every day, and would let you know the result.

The assay of 5 lbs sweep, resulting from this plan, gives Gold per lb 12.4
" Silver " 4.8

Total value 17.2 per lb

In view of the large proportion of gold this is very low, and proves the advantage of drawing off the water from the mill and cleaning out the bottom every day.

I am anxious to hear how you like the apparatus, and hope to have the pleasure of hearing from you soon.

Yours very truly

Prof. A. C. Booth
U. S. Mint.

Edward R. Kent

1856
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Edw. N. Kent
N. York